

Scope of Work (SOW)

Project: Boardwalk Trail Repair – Reed Bingham

Location: Reed Bingham State Park- Little River Trail and Yearling Trail

Project Overview

Located less than six miles from I-75, Reed Bingham State Park surrounds a 375-acre lake and contains one of the most biologically diverse habitats in the country. The Little River Trail, approximately one mile in length, provides access to two river observation areas. However, the trail has been closed for several months due to damage sustained during Hurricane Helene, when fallen trees impacted the boardwalk structure and compromised sections of decking and handrails. The Yearling Trail, which connects to the Little River Trail, also experienced damage that needs to be addressed.

The purpose of this project is to repair these existing boardwalk trails at Reed Bingham State Park to restore safe public access. All damaged decking and handrails will be replaced, and any joists or beams identified as cracked, rotted, or structurally compromised will be replaced in kind.

To improve resilience against future flooding, helical piers will be installed in flood-prone sections of the boardwalk. One pier per bay will be placed on alternating sides to enhance structural stability during high-water events.

In addition, any dead, weakened, or diseased trees within the boardwalk corridor that pose a risk to the structure will be removed to improve safety and reduce the likelihood of future damage.

Scope of Work

The Contractor shall provide all labor, materials, equipment, and services necessary to complete the following:

1. Boardwalk Repair

- Replace damaged decking.
- Replace any joists or beams identified as cracked, rotten, or structurally compromised.
- Replace handrails and decking as needed.
- Install helical piers (one per bay, alternating sides) along sections of the boardwalk in flood-prone areas.

2. Tree Removal

- Inspect trees along and adjacent to the boardwalk trails within the project area.
- Remove any trees that are dead, weak, or diseased and could potentially fall onto the boardwalk.

3. General Conditions

- Provide bonds, equipment, and dumpsters as required for construction activities.

4. Woods, Plastic, and Composites

- Materials include:
 - 2x8 pressure-treated rafters
 - 4x4 pressure-treated supports and bumpers
 - 6x6 pressure-treated columns
 - 2x6 pressure-treated decking

5. Thermal and Moisture Protection

- Install roofing for boardwalk shelters where applicable.

General Requirements

- All work will comply with ADA Accessibility Guidelines.
- Contractor will coordinate with park operations to minimize disruption.
- All materials, construction, and installation shall conform to approved project plans and specifications.
- All construction debris shall be removed and properly disposed of offsite.

Potential Land-Disturbing Activities

1. Vegetation Removal & Clearing

- Remove dead, weakened, or diseased trees that pose a threat to the boardwalk structure.

2. Soil Disturbance

- Install helical piers (one per bay, alternating sides) along sections of the boardwalk susceptible to flooding.

All impacts will be minimal and primarily confined to previously disturbed or developed areas. Best Management Practices (BMPs) will be implemented in accordance with the Georgia Manual for Erosion and Sediment Control.